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| Applicati n Number 09/996, 169 | | | | | | |
| Filing Date November 28, 2001 | | | | | | |
| First Named Inv. ntor | Jeremy Paul Kramskoy | | | | | |
| Group Art Unit | 2611 | | | | | |
| Examiner Name | Unknown | | | | | |
| Attorney Docket Number | 048487-9053 | | | | | |

| Γ | U.S. PATENT DOCUMENTS | | | | | | | | | |
|----------------------|-----------------------|--------------|-----------|--|---|---|--|--|--|--|
| Examiner Initials | | Cite No.1 | | | Neme of Patentee or Applicant of Cited Document | Date of Publication of Cited Document .MM-DD-YYYY | Peges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | | |
| V | VN | | 4,675,829 | | Clemenson | 06-23-1987 | RECEIVED | | | |
| | | | 4,924,408 | | Highland | 05-08-1990 | SEIVED | | | |
| | | | 5,210,876 | | Uchida | 05-11-1993 | MAR 2 2 2002 | | | |
| | | | 5,301,260 | | Miyashita | 04-05-1994 | | | | |
| | | | 5,301,325 | | Benson | 04-05-1994 | Technology Center 2600 | | | |
| | | | 5,339,436 | | Tairaku et al. | 08-16-1994 | ocuret 5900 | | | |
| | | | 5,367,685 | | Gosling | 11-22-1994 | | | | |
| | | | 5,442,792 | | Chun | 08-15-1995 | | | | |
| | | | 5,450,575 | | Sites | 09-12-1995 | | | | |
| | | | 5,452,457 | | Alpert et al. | 09-19-1995 | _ | | | |
| | | | 5,469,574 | | Chang et al. | 11-21-1995 | | | | |
| | \Box | | 5,530,964 | | Alpert et al. | 06-25-1996 | | | | |
| | \Box | | 5,551,040 | | Blewett | 08-27-1996 | | | | |
| | LT | | 5,590,332 | | Baker | 12-31-1996 | | | | |
| | \coprod | | 5,598,561 | | Funaki | 01-28-1997 | | | | |
| | \coprod | | 5,603,030 | | Gray et al. | 02-11-1997 | | | | |
| | | | 5,613,120 | | Palay et al. | 05-18-1997 | | | | |
| | | | 5,655,122 | | Wu | 08-05-1997 | | | | |
| | | | 5,675,804 | | Sidik et al. | 10-07-1997 | | | | |
| 7 | N | | 5,721,854 | | Ebcioglu et al. | 02-24-1998 | | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | | | | |
|-----------------------|--------------------------|---------------------|---------------------|--------------------------------------|-----------------------------|------------------------------|--|----------|--|--|--|
| Examiner Initials' | Cite | F | oreign Patent Doc | | Name of Patentee or | Date of Publication of | Pages, Columns, Lines, Where Relevant | | | | |
| | No.3 | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | Applicant of Cited Document | Cited Document MM-DD-YYYY | Passages or Relevant Figures Appear | 78 | | | |
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| Examiner | VAN | H. | NGUYEN | Date Considered | 9/7/04 |
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| Signature | | | | Considered | 1.704 |

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PTO/SB/08A (10-96) d for use through 10/31/99. OMB 0651-0031 Office: U.S. DEPARTMENT OF COMMERCE Patent and Trade

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| Examiner Name Unknown | | | | | | | |
| Attorney Docket Number | 048487-9053 | | | | | | |

| | | | | U.S. PATENT DOCU | MENTS | | | |
|----------------------|--|--------------|----|-------------------|--|---|--|---|
| Examiner Initials | Cite No.1 | | | l Number | ument nd Code ² known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Peges, Columns, Unes, Where Relevant Passagas or Relevant Figurea Appear |
| VM | | 5,761,513 | | Yellin et al. | 06-02-1998 | PECEIVED | | |
| | | 5,764,989 | | Gustafsson et al. | 06-09-1998 | TLOP. | | |
| | | 5,815,720 | | Buzbee | 09-29-1998 | MAR 2 2 700Z | | |
| | | 5,835,771 | | Veldhuizen | 11-10-1998 | | | |
| | | 5,848,274 | | Hamby et al. | 12-08-1998 | Technology Center 2600 | | |
| | | 5,857,104 | | Natarjan et al. | 01-05-1999 | leculuos), com | | |
| | | 5,872,978 | | Hoskins | 02-16-1999 | | | |
| VN | | 5,873,104 | | Tremblay et al. | 02-16-1999 | | | |
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|----------------------|--------------|---------------------|--|-----|--|--|---|----|
| Examiner Initials | Cite No.1 | Office ³ | Foreign Patent Do Number ⁴ | | Name of Patentee or Applicant of Ciled Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Unes. Where Relevant Passages or Relevant Floures Appear | Τŝ |
| VN | | EP 0 | 604 010 | A1 | Sun Microsystems | 06/29/1994 | | Y |
| W | | EP 0 | 810 522 | A2 | Sun Microsystems | 12/03/1997 | | Y |
| VV | | EP 0 | 881 577 | A2 | Sun Microsystems | 12/02/1998 | | Y |
| VN | | EP 0 | 913 769 | A2 | Sun Microsystems | 05/06/1999 | | Y |
| VN | | EP 0 | 943 989 | A2 | Sun Microsystems | 09/22/1999 | | Y |
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